

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Complete if Known

Application Number 10/731,876
Filing Date December 9, 2003
First Named Inventor Koffler, Adam
Group Art Unit 3636
Examiner Name White, Rodney

Attorney Docket No: 1499.006US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
RBW	US-2005/0081980A1	04/21/2005	Koffler, A. J., et al.	10/13/2004
↑	US-3,812,225	05/21/1974	Hosoda, Kirokuro, et al.	08/04/1971
	US-4,085,239	04/18/1978	Briston, R. J., et al.	03/09/1977
	US-4,203,815	05/20/1980	Noda, Yoichiro, et al.	03/14/1978
	US-4,418,483	12/06/1983	Fujita, Minoru, et al.	03/31/1981
	US-4,452,920	06/05/1984	Joubert, Michael D.	05/18/1982
	US-4,655,962	04/07/1987	Rowland, D. G., et al.	03/25/1986
	US-4,692,475	09/08/1987	Rowland, D. G., et al.	12/10/1986
	US-4,693,772	09/15/1987	Douglas, W. A.	12/22/1986
	US-5,206,075	04/27/1993	Hodgson, Jr., William J.	12/19/1991
	US-5,246,783	09/21/1993	Spenadel, Lawrence, et al.	08/15/1991
	US-5,272,236	12/21/1993	Lai, Shih-Yaw, et al.	10/15/1991
	US-5,278,272	01/11/1994	Lai, Shih-Yaw, et al.	09/02/1992
	US-5,322,728	06/21/1994	Davey, Christopher R., et al.	11/24/1992
	US-5,380,810	01/10/1995	Lai, Shih-Yaw, et al.	04/07/1993
	US-6,221,928	04/24/2001	Kozma, M. L., et al.	11/25/1998
	US-6,242,503	06/05/2001	Kozma, M. L., et al.	04/28/1999
RBW	US-6,262,137	07/17/2001	Kozma, M. L., et al.	01/06/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
RBW	EP-0071662A1	02/16/1983	Kumasaka, Sadao, et al.	
	EP-0425695	05/08/1991	Uejyukkoku, Nario, et al.	
	EP-0726290A1	08/14/1996	Uejyukkoku, Nario, et al.	
	FR-2488829	02/26/1982	Schmelz, Helmuth	
	JP-61-055126	03/19/1986	Furuichi, Minoru, et al.	
	WO-90/03414	04/05/1990	Stehling, Ferdinand, et al.	
RBW	WO-9858992A1	12/30/1998	Redin, Gorraiz J.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RBW		"Flame Retardants Buyers' Guide", American Dyestuff Reporter, Vol. 85, No. 1, By ADR Staff, (January 1996), 15-31	
RBW		"Rubber - Definition", www.m-w.com, Merriam Webster Dictionary - Online, (Archived 12/01/1998), Online	
RBW		ARCAT, "Arcat Home Page", www.arcacat.com	

EXAMINER

Rodney B. White

DATE CONSIDERED

11/3/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/731,876
	Filing Date	December 9, 2003
	First Named Inventor	Koffler, Adam
	Group Art Unit	3636
	Examiner Name	White, Rodney
Sheet 2 of 3		Attorney Docket No: 1499.006US1

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RBW		BABRAUSKAS, VYTENIS, "Fire hazard comparison of fire-retarded and non-fire-retarded products", Book, Gaithersburg, MD : Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards, (1988), 86 pages	
↑		BENNETT, H., "Antioxidant - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 116	
		BENNETT, H., "Blowing Agent - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 212	
		BENNETT, H., "Cross-Linking Agent - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 352	
		BENNETT, H., "Cure - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 359	
		BENNETT, H., "Extender - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 523	
		BENNETT, H., "Filler - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 535	
		BENNETT, H., "Plasticizer - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 911	
		BENNETT, H., "Reinforcing Agent - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 980	
		BENNETT, H., "Resin - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 982-983	
		BENNETT, H., "Stabilizer - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 1063	
		BENNETT, H., "Synthetic Resin - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 1096	
↓ RBW		BENNETT, H., "Vulcanization - Definition", <u>Concise chemical and technical dictionary</u> , 4th enl. ed. English Book xxxviii, 1271 p. : ill. ; 25 cm. New York, N.Y. : Chemical Pub. Co., ISBN: 0820602043, (1986), 1206	

EXAMINER

DATE CONSIDERED

11/3/05

Substitute Disclosure Statement Form (PTO-1449)
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/731,876

Filing Date December 9, 2003

First Named Inventor Koffler, Adam

Group Art Unit 3636

Examiner Name White, Rodney

Sheet 3 of 3

Attorney Docket No: 1499.006US1

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
RBW		FIRE RETARDANT CHEMICALS ASSOC., "Flame retardants-- 101: basic dynamics", Book, 220 p. : ill. : 28 cm. [Lancaster, PA] : Fire Retardant Chemicals Association, (March 24-27, 1996), 1-220	
↑		HAIRSTON, DEBORAH W., "Flame Retardants: Cool Under Fire", <u>Chemical Engineering</u> , 109(9), (September 1995), 65-68	
		KLEMPNER, DANIEL, et al., "Handbook of polymeric foams and foam technology", Munich ; New York : New York : Hanser, (1991), 196-242	
		KROSCHWITZ, JACQUELINE I., "Flame Retardants (Phosphorous)", <u>Kirk-Othmer Encyclopedia of Chemical Technology; Explosives and Propellants to Flame Retardants for Textiles</u> , Fourth Edition, Volume 10, John Wiley & Sons, (1993), 976-998	
		KROSCHWITZ, JACQUELINE I., "Phosphorus Containing Polymers", <u>Encyclopedia of polymer science and engineering; Peroxy Compounds to Polyesters</u> , Volume 11, ISBN: 0-471-80943-8, John Wiley & Sons, (1988), 96-111	
		KROSCHWITZ, JACQUELINE I., "Wood", <u>Kirk-Othmer Encyclopedia of Chemical Technology; Vitamins to Zone Refining</u> , John Wiley & Sons, ISBN: 0471-52694-0 (v. 25), (1998), 627-664	
		MORRIS, WILLIAM, "Press - Definition", <u>The American heritage dictionary of the English language</u> , Boston : Houghton Mifflin, (1981), 1036	
		PARKER, SYBIL, et al., "Resin (Synthetic Resin) - Definition", <u>McGraw-Hill Concise Encyclopedia of Science & Technology</u> , Hardcover: 2450 pages, Publisher: McGraw-Hill Professional; 4th edition (May 1, 1998), ISBN: 0070526591, (1998), 1666	
		SOCIETY OF PLASTICS ENGINEERS; "Fire safety through use of flame retarded polymers", Book, <u>Polymer Modifiers and Additives Division and the Fire Retardant Chemicals Association</u> , Lancaster, Pa. : The Association, Adam's Mark Hotel, Houston, Texas, (1985)	
↓		TECHNOMIC PUBLISHING COMPANY, "Handbook of flame retardant chemicals and fire testing services", Book, Lancaster, Pa., U.S.A.: Technomic Pub. Co., (1988)	
RBW		TROITZSCH, JURGEN H., "Fire Retarded Polymer Applications: Developments in Europe and the Us", Book, Technomic Publishing Co, (1997)	

EXAMINER


DATE CONSIDERED

11/3/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

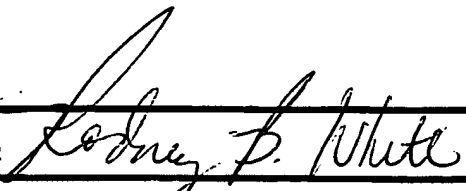
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/731,876
		Filing Date	December 9, 2003
		First Named Inventor	Koffler, Adam
		Group Art Unit	3636
		Examiner Name	White, Rodney
Sheet 1 of 1		Attorney Docket No: 1499.006US1	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
RBW	US-6,830,799	12/14/2004	Duffin, G. R., et al.	10/26/2000

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
RBW		"Encyclopedia of polymer Science & Technology", "Rubber, Guayle", Introduction, J.Wiley & Sons, Inc., (2004)		

EXAMINER		DATE CONSIDERED	11/3/05
----------	---	-----------------	---------

Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached